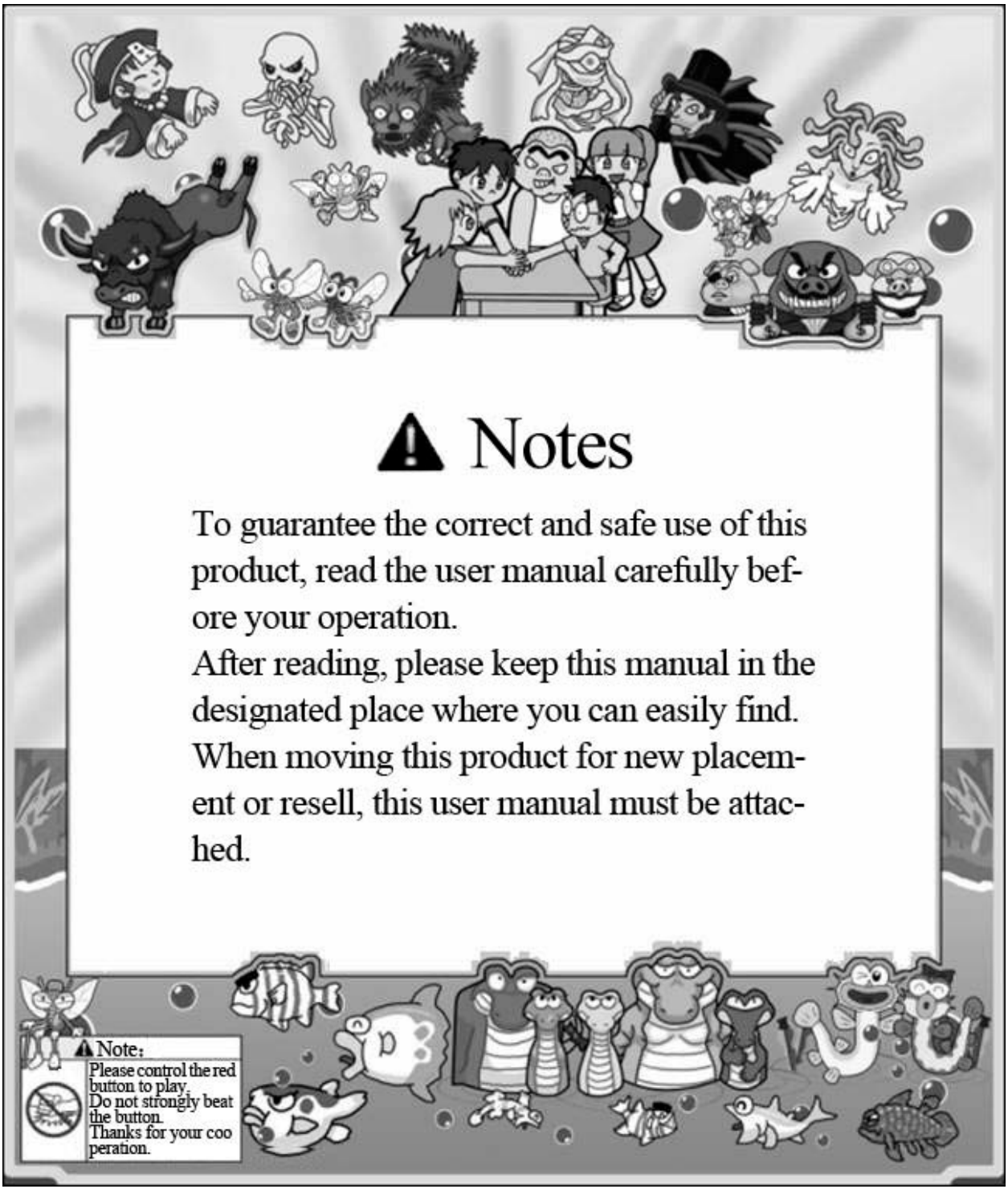
User Manual (VGA)



⚠ Notes

To guarantee the correct and safe use of this product, read the user manual carefully before your operation.

After reading, please keep this manual in the designated place where you can easily find.

When moving this product for new placement or resell, this user manual must be attached.

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※Note

We would not issue public notification if there are improvements in this user manual. Please well-known.

1 Start

Thanks for purchasing children machine series products from our company.
This manual is used for the product security setting, operation, check and movement with targeting to the machine owner, management person and operator.
Do not set, operate, protect, check or move this product until read this manual. This manual will be used if necessary during the daily operation, so please keep it well. This user manual must be attached when moving this product for new placement or resell.

※Contact the agent or franchiser when this manual missed.

2 Security notes

● Dangerous degree

The following notes record some important contents related to security. Please strictly comply with these rules for your operation. In this manual, the dangerous degree after the error operation is classified to 3 levels

⚠**Danger**	Accidents or severe diseases will be caused by the error operation with this information ignored.
⚠**Warning**	Accidents or severe diseases will be caused by the error operation with this information ignored.
⚠**Caution**	Severe diseases and harm to other goods will be caused by the error operation with this information ignored.

For the security use of this product, the operation must comply with the diagram as following:

△ **Operation note display.** To protect the personal and machine security, take reference to user and service manuals for operation.

● Display the contents which **must** be executed

⃠ Display the forbidden contents

● Operator

The operation of this product must be executed by professional repairman or technician.

● Professional repairman

The professional repairman must have repair experience of game console, work in game console stores and familiar with the game console structure, daily maintenance and consumable changes.

Working content: Game console structure set, protection & check, adjustment, element and consumable changes

- **Technician**

  The technician must be the person related to the console design, manufacture, check and repair service from game console fabricant or the one related to game console daily protection management and repair with higher school qualification or equivalent knowledge.

  Working content: Game console placement, repair and adjustment of electric appliance, electric parts and devices.

3 Operation notes

The setting and check of the product must be strictly in compliance with the operation procedures. The violations against following points and notes recorded in this manual or the error operation will produce personal accidents and machine damage.

⚠ Warning

●Cut off the power source before operation, or the electric shocking and short circuit accidents will happen.

●Do not draw or insert the power source suddenly, or the electric shocking and short circuit accidents will happen.

●There must have ground wire for earthing, the electric shocking accidents may happen if there is no earthing.

●Do not expose the electric source wire and ground wire, the exposed or damaged may produce electric shocking accidents.

●When setting or after set, do not pull the line cord. The damaged cord may cause electric shocking accidents.

●Do not use the consumables not included in the rules, or the electric shocking accidents may happen.

●The power source, voltage and frequency in placement field of this product must be reviewed whether it complies with the rules, the using of abnormal voltage may produce electric shocking accidents.

●Power source with electric leakage protection mechanism is

necessary. The open fire may happen when electricity leaking for the using of the power source without electric leakage protection mechanism.

●Use the safety wire with designated specification. The using of safety wire without designated specification many cause electric shocking accidents.

●The foundation board must be well connected with other connectors. The electric shocking accidents may happen if they are not fully connected.

●Do not changes the specifications out of the range designated by company (mechanism addition, reform, etc), or the fire case and electric shocking accidents may happen.

●Periodically protect and check the machine and clear foreign objects, or the fire case and electric shocking accidents may happen.

●Do not decompose, reform or change the machine, or the fire case and electric shocking accidents may happen.

4 About the display

⚠ Danger

●Except the service waiters, do not touch the internal part of display, or the fire case and electric shocking accidents may happen.

●Do not repair, decompose or reform the display, or the fire case and electric shocking accidents may happen.

●Touching the internal part of display with high tension/high tension current may cause death or severe injury accidents.

●When the display has abnormity (bad image effect, imaging failure), please contact the franchiser at once.

5 Places for notes and warning labels

The labels have been stuck on the places where the accidents are easily to happen to avoid personal accidents and dangers related to repair operation.
Pay attention to the warning display when do the service operation. Especially, the repair and exchange operation not recorded in this manual must be executed by technicians with electric knowledge.
Instruct the person against the warning, stop his operation and teach him the notes to avoid the accidents.

Sticking place	Labels stuck	Parts No.	Label number	No.
The front part of framework	Note label(award outlet)	S00005-0	1 label	①
	Note label(strong beat forbidden)	Printed on display panel	—	②
	Note label(inverse note)	Printed on display panel	—	③
Left and right lower part of framework	Note label(small wheel)	S00009-0	2 labels	④
Bank part of Framework	Indoor use label	S00001-0	One label	⑤
	High tension note label(electric shocking, display)	S00014-0	One label	⑥
Internal part of inner framework front door	PCB board inserting diagram label	HA4002-0	One label	⑦
	Warning label(electric shocking)	S00008-0	One label	⑧
	Warning label(hand trapping)	S00006-0	One label	⑨
Internal part of framework resin shell	Danger label(High tension display)	S00007-0	One label	⑩

⚠ Attention

Contact distributors if the labels displayed above lose the warning effects for the damage or breakage to book and purchase new labels and stick on fixed places.

6 Usage

Usage notes

⚠ Warning

●**This machine is an indoor used one. It can not be used for outdoor and in following places where the failure may easily happen.**

. Rain leaking places

. Places with heavy moisture

. Places with closing to air conditioning and big difference of temperature and moisture

. Foggy places

. Places directly under the sunshine exposure

. Places closing to flammable substance and dangerous objects

. Sloping and accidented ground

. Places around fire safety devices

. Places with vicious shock

. （15°C-30°C） Places exceeding the adaptable temperature (15°C-30°C)

●Do not shock when transporting and moving

●Do not place container with liquid around framework

●Do not use diluter and volatilizing liquids when cleaning

●The power source specification must be confirmed. The using of power source with abnormal specification may produce fire case and electric shocking

●Indoor wiring for power source, above the AC single direction 220V/3A

●Do not use several wirings, or the fire case and electric shocking may happen

●The power source wire above the designated specification 3A for extended power source wire

※Company has no liability for the accident caused by reform or misuse of this machine.

7 Auditing

Press the K1 button on PCB board when the game runs under presentation condition, then, the following image will appear.

Running time: Running time is the practical operation time of this machine. It is started to record when the power on.

Auditing: Medal inserting number and refunding number are used for auditing.

Rate: Rate stands for the current practical game level.

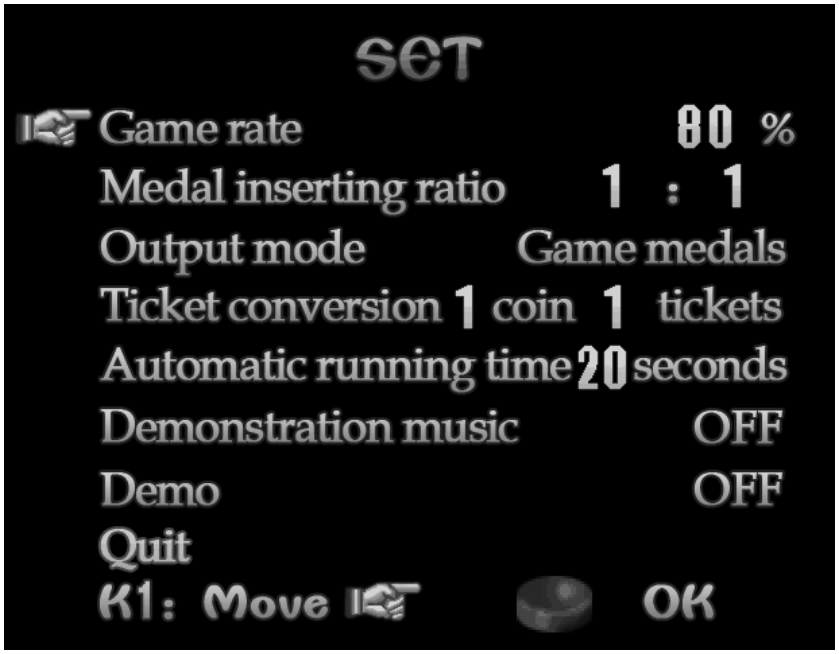
Medals inserting: The total token insert number recorded after the use of the machine. (Non-removable)

Medals refunding: The total token return number recorded after the use of the machine. (Non-removable)

Exit: If you want to exit, press the K1 button, move the finger in the image to exit option and press the red button on the panel, then the game will return to game condition.

8 Setting

Setting: When you need to setup other game parameters, press the K1 button on PCB board, move the finger in the image to setting option and press the red button on panel, then, you will get into game setting condition.
Refer to the following diagram for game setting condition



Operation: Press the K1 button on PCB board, move the finger and press the red button to change the parameters.

Game rate: It stands for the difficulty condition the game can achieve with the set scope covering 95%, 90%, 85%, 75%, 70%, 65%, 60%, 55%, and 50%. The default value is 80%.The smaller the value is, the smaller the refunding rate becomes, while the more difficult the game is, the more the owner can get. However, much more difficulty may lose parts of players which will reduce the owner's earnings, so please correspondingly adjust the game level to attract players. Suggest you to use the 90% value for the first use, and adjust to 80% when you get more players.

Fling coin ratio: It stands for how many times you can play for the coins you insert.

Output mode: Game PCB program board supports both coin refunding machine and lottery circulating machine, whereas, the output mode of this product has been fixed when it manufactured, either medal refunding or lottery. Please adjust the output model with the reference to the practical condition of this console.

Ticket conversion: Under the condition of ticket output model, you can control the output number of ticket by adjusting the conversion value.

Automatic executing time: After flinging game coins, if players do not finish the corresponding operation within the Automatic Executing Time during playing, the machine will automatically finish the current game.

Demonstration music: It decides whether there has music in demonstration. When choosing off, there is no music in demonstration of this machine.

Demo: Use this mode to provide game experience demonstration. When choose the state of “ON”, the screen will display “DEMO”, in which the player can play the game without inserting tokens, and there is no token or ticket returning when winning the lottery.

Exit: If you need to exit, press the K1 button, move the finger in the image to exit option and press the red button on panel, then, it will return back to game condition.

9 Reset

Reset: If you want to clear the data recorded in this machine, please do as the following way.

Press and hold the K1 button on PCB board when turn off the machine power, then turn on the machine power again and all data recorded in the machine will be cleared after showing the game image. (Note: Permanent coin and Permanent retreat will not be cleared.)

10 System test

For testing the jamma key of the system. When turning off the power of the machine, modify the No.8 of the “DIP-8” switch to ON, then switch on to enter the system test. When the test ends, modify the No.8 to OFF to return to the normal game image.

11 Note

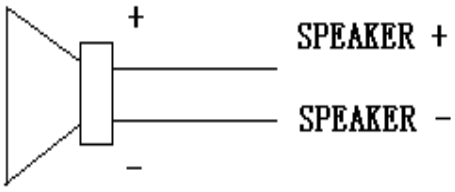
During the token and ticket return, every power down may cause the deduction of one returned token or tickets. This design is normal to prevent the players from cheating by turning on or off the power.

12 JAMMA Interfaces Definition

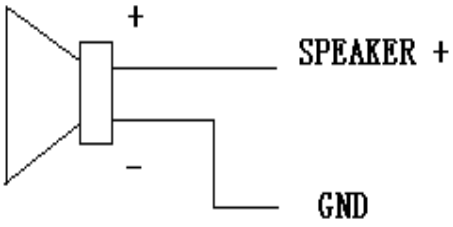
PARTS SIDE	A	B	SOLDER SIDE
GND	1	1	GND
GND	2	2	GND
+5V	3	3	+5V
+5V	4	4	+5V
	5	5	
+12V	6	6	+12V
	7	7	
COIN COUNTER	8	8	COIN OUT COUNTER
PRIZE LED	9	9	TICKET (SSR)
SPEAKER(+)	10	10	SPEAKER(-)
	11	11	
	12	12	
	13	13	
	14	14	
	15	15	
COIN SWITCH	16	16	
	17	17	
	18	18	
	19	19	
	20	20	
	21	21	
SW1	22	22	
	23	23	
	24	24	TICKET SWITCH
	25	25	
COIN OUT(SSR)	26	26	COIN OUT SWITCH
GND	27	27	GND
GND	28	28	GND

13 Speaker Installation Notes

1. Both ends of the speaker must be connected to the PARTS SIDE 10 and SOLDER SIDE 10 feet of JAMMA (28 inserts), rather than connected to the earth wire directly with one end. As the figure below:



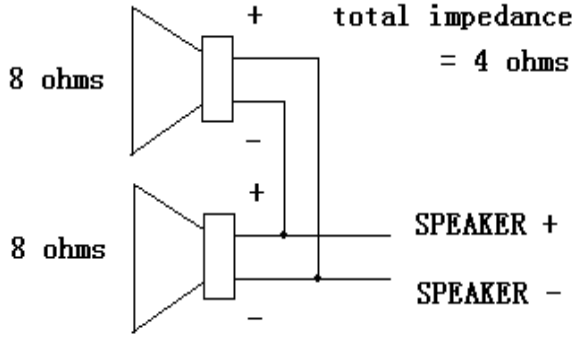
Correct Connection



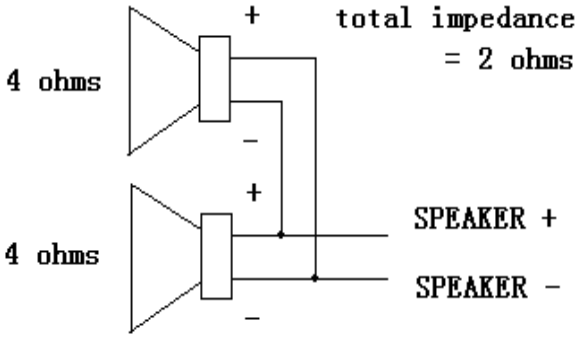
Error Connection

(See JAMMA wiring diagram in the User Manual)

2. The impedance of the connected speaker can not be less than 4 ohms. If multiple speakers are conneted in parallel, the total impedance of the speakers in parallel can not be less than 4 ohms.



Correct Connection



Error Connection

Game switch Description

The switch of 10 Game is set DIP-8 switches (SW1) of the program board (SW-1, SW-2, SW-3, SW-4), details are show in the table below.

Game Name	SW1-1	SW1-2	SW1-3	SW1-4
Fightingbull Roping	OFF	OFF	OFF	OFF
Crocodile Action	ON	OFF	OFF	OFF
Mosquito Hiting	OFF	ON	OFF	OFF
King of Kung Fu	ON	ON	OFF	OFF
Shooting Air Plane	OFF	OFF	ON	OFF
Fishing Competition	ON	OFF	ON	OFF
Boar Hiting	OFF	ON	ON	OFF
Crazy Frog	ON	ON	ON	OFF
Fighting competition	OFF	OFF	OFF	ON
Sheep Roping Match	ON	OFF	OFF	ON

Notice

To switch from one game to another, the system will automatically be cleared, but the "permanent coins, permanent retreat " will not be cleared ("permanent coins" refers to the total number of coins dropped in all games, "permanent return " refers to the total number of coins withdrawed from all games). Games can be choose according to actual situation. Do not frequently swith games, or the profits will be affected.